

CLAIMS

1. A chip resistor comprising:

an insulating substrate in a form of a chip having an upper  
5 surface and an opposite pair of side surfaces;

a resistor film formed on the upper surface of the insulating  
substrate;

a pair of upper electrodes formed on the upper surface  
of the insulating substrate to flank the resistor film in  
10 electrical connection thereto;

a cover coat covering the resistor film;

an auxiliary upper electrode formed on each of the upper  
electrodes and including a first portion adjoining a  
corresponding one of the side surfaces of the insulating  
15 substrate and a second portion overlapping the cover coat; and

a side electrode formed on each of the side surfaces of  
the insulating substrate and electrically connected to at least  
a corresponding one of the upper electrodes and a corresponding  
one of the auxiliary upper electrodes;

20 wherein the first portion of the auxiliary upper electrode  
has an obverse surface positioned higher than an obverse surface  
of the second portion for projecting above an obverse surface  
of the cover coat.

25 2. The chip resistor according to claim 1, wherein the auxiliary  
upper electrode is made of a conductive paste containing a base  
metal.

3. The chip resistor according to claim 1, wherein the auxiliary upper electrode is made of a carbon-based conductive resin paste.